



Form PTO-1049		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0655/67115-A		Serial No. 10/760,511							
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicants: Qian YANG, et al.		Group Art Unit:							
				Filing Date: January 20, 2004									
U.S. PATENT DOCUMENTS													
Examiner Initial	Document Number						Date	Name	Class	Subclass	Filing Date if Appropriate		
WF	4	1	9	3	1	1	5	3-11-80	Albus				
	4	2	1	5	3	9	6	7-29-80	Henry et al.				
	4	4	3	8	4	9	7	3-20-84	Willis et al.				
	4	6	4	9	5	1	5	3-10-87	Thompson et al.				
	4	6	6	3	7	0	3	5-5-87	Axelby et al.				
	4	6	7	0	8	4	8	6-2-87	Schramm				
	4	7	4	0	8	8	6	4-26-88	Tanifuji et al.				
	4	7	5	4	4	1	0	6-28-88	Leech et al.				
	4	8	5	8	1	4	7	8-15-89	Conwell				
4	9	2	8	4	8	4	5-29-90	Peczowski					
FOREIGN PATENT DOCUMENTS													
		Document Number						Date	Country	Class	Subclass	Translation	
												Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
WF	Surajit Chaudhuri, Usama Fayyad and Jeff Bernhardt, "Scalable Classification over SQL Databases", <u>Proceedings of the 15th International Conference on Data Engineering</u> , 23-26 March 1999, Sidney, Australia, pp. 470-479;												
	Dennis T. Lee, Yoh-Han Pao and Dejan J. Sobajic "Dynamic System Control Using Neural Networks", pp.25-30;												
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	John A. Hartigan, (1975) "Interpretation and Evaluation of Clusters", <u>Clustering Algorithms</u> , pp. 12-14;												
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EXAMINER		DATE CONSIDERED											
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

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	4 9 7 9 1 2 6	12-18-90	Pao et al.				
	4 9 9 4 9 8 2	2-19-91	Duranton et al.				
	5 0 2 3 0 4 5	6-11-91	Watanabe et al.				
	5 0 5 2 0 4 3	9-24-91	Gaborski				
	5 1 1 1 5 3 1	5-5-92	Grayson et al.				
	5 1 1 3 4 8 3	5-12-92	Keeler et al.				
	5 1 1 9 6 4 8	6-2-92	Owens				
	5 1 4 0 5 2 3	8-18-92	Frankel et al.				
5 1 4 2 6 1 2	8-25-92	Skeirik					

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(SE) J	Bernard Widrow, Rodney G. Winter, and Robert A. Baxter (July 1988) "Layered Neural Nets for Pattern Recognition", <u>IEEE Trans. Acoustics, Speech, and Signal Processing</u> , Vol. 36, No. 7, pp. 1109-1118; Yoh-Han Pao, (1989) <u>Adaptive Pattern Recognition and Neural Networks</u> ; Andrew G. Barto (1990) "Connectionist Learning for Control", <u>Neural Networks for Control</u> , pp. 5-58 (edited by W. Thomas Miller, III, Richard S. Sutton and Paul J. Werbos); R.D. Coyne and A.G. Postmus (1990) "Spatial Applications of Neural Networks in Computer-aided Design", <u>Artificial Intelligence in Engineering</u> , 5(1):9-22; Kumpati S. Narendra and Kannan Parthasarathy (March 1990) "Identification and Control of Dynamical Systems Using Neural Networks", <u>IEEE Trans. Neural Networks</u> , Vol. 1, No. 1, pp. 4-27; Maryhelen Stevenson, Rodney Winter, and Bernard Widrow (March 1990) "Sensitivity of Feedforward Neural Networks to Weight Errors", <u>IEEE Trans. Neural Networks</u> , Vol. 1, No. 1, pp. 71-80; Esther Levin, Naftali Tishby, and Sara A. Solla (October 1990) "A Statistical Approach to Learning and Generalization in Layered Neural Networks", <u>Proc. IEEE</u> , Vol. 78, No. 10, pp. 1568-1574;

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	5 2 4 7 4 4 5	9-21-93	Miyano et al.				
	5 3 1 1 4 2 1	5-10-94	Nomura et al.				
	5 3 3 5 2 9 1	8-2-94	Kramer et al.				
	5 3 4 9 5 4 1	9-20-94	Alexandro et al.				
	5 4 8 5 3 9 0	1-16-96	LeClair et al.				
	5 7 3 4 7 9 6	3-31-98	Pao				
	5 8 4 8 4 0 2	12-8-98	Pao et al.				
6 1 3 4 5 3 7	10-17-00	Pao et al.					

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	Jocelyn Sietsma and Robert J. F. Dow (1991) "Creating Artificial Neural Networks That Generalize", <u>Neural Networks</u> , Vol. 4, pp. 67-79;
	Petros A. Ioannou and Aniruddha Datta (December 1991) "Robust Adaptive Control: A Unified Approach", <u>Proc. IEEE</u> , Vol. 79, No. 12, pp. 1736-1768;
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